

**R E M A R K S**

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2005-09-07 3691-0115PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The specification is amended to identify each nucleotide sequence from figures 7, 9, and 11 with a corresponding SEQ ID NO. The Sequence Listing is amended to reference the present application by filing date and serial number. No new matter is introduced by these amendments.

**Conclusion**

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Gerald M. Murphy, Jr. (Reg. No. 28,977) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated:

SEP 13 2005

Respectfully submitted,

By

Gerald M. Murphy, Jr.

Registration No. 28,977

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